

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
**PATENT TRANSMITTAL FORM**

Applicant: Yehuda CERN  
Serial No.: 10/688,264  
Filed: October 17, 2003  
For: FULL DUPLEXING FOR POWER LINE DATA COMMUNICATIONS  
Art Unit: 2632  
Examiner: To be Assigned  
Confirmation No.: 4602  
Customer No.: 27623 Attorney Docket No.: 2147.012USU1

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

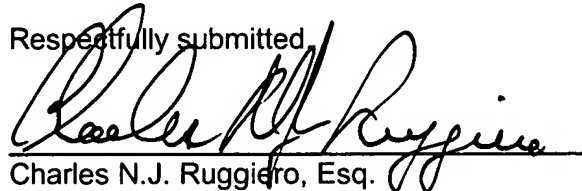
Dear Sir:

We are enclosing:

1. Information Disclosure Statement with copies of references;
2. PTO Form 1449;
3. Transmittal letter in duplicate; and
4. Postcard.

Please charge any additional fees or credit any such fees, if necessary to Deposit Account No. 01-0467 in the name of Ohlandt, Greeley, Ruggiero & Perle. A duplicate copy of this sheet is attached.

Respectfully submitted



Charles N.J. Ruggiero, Esq.  
Reg. No. 28,468  
Ohlandt, Greeley, Ruggiero & Perle, L.L.P.  
One Landmark Square, 10th Floor  
Stamford, CT 06901-2682  
Telephone: (203) 327-4500

Date: September 14, 2004

**CERTIFICATE OF MAILING**

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE U.S. POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: MAIL STOP AMENDMENT, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450, , ON SEPTEMBER 14, 2004.

Luanne Kwon  
NAME

  
SIGNATURE

September 14, 2004  
Date



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**INFORMATION DISCLOSURE STATEMENT**

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with applicant's duty of disclosure under 37 C.F.R. §1.56, we are enclosing form PTO-1449 listing information that may be material to the patentability of this application.

Cited in the attached PTO-1449 is U.S. Patent No. 4,369,416. Pursuant to the waiving of the requirement of 37 CFR 1.98 (a)(2)(i), a copy of this U.S. patent is not enclosed.

It should be understood that attention has been called to the citations that have been deemed to be pertinent to the claimed present invention. In concluding what was pertinent, the criteria employed was considered most appropriate in light of the invention shown in the present application. However, the Examiner or others may deem some other criteria to be just as appropriate or more appropriate. Therefore, the Examiner is respectfully urged to review the listed citations and to make the usual careful independent search for other prior art that may be pertinent.

Since this Information Disclosure Statement is being filed prior to the issuance of the first Office Action based on the merits, no petition or fee is required.

Applicant respectfully requests favorable consideration and that this application be passed to allowance.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Charles N.J. Ruggiero", is written over a horizontal line.

Charles N.J. Ruggiero, Esq.  
Reg. No. 28,468  
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Date: September 14, 2004

CUSTOMER NO.: 27623

Sheet 1 of 1.

FORM PTO-1449

Docket Number (Optional)

Application Number

2147.012USU1

10/688,264

Applicant

CERN, Yehuda

Filing Date

October 17, 2003

Group Art Unit

2632

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

SEP 16 2004

(Use several sheets if necessary)

## U. S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT NUMBER | DATE      | NAME        | CLASS | SUBCLASS | FILING DATE IF<br>APPROPRIATE |
|---------------------|-----------------|-----------|-------------|-------|----------|-------------------------------|
|                     | 4,369,416       | 1/18/1983 | Zapp et al. | 333   | 175      |                               |
|                     |                 |           |             |       |          |                               |
|                     |                 |           |             |       |          |                               |
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## FOREIGN PATENT DOCUMENTS

|  | DOCUMENT<br>NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | Translation |    |
|--|--------------------|------|---------|-------|----------|-------------|----|
|  |                    |      |         |       |          | YES         | NO |
|  |                    |      |         |       |          |             |    |
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|  |                    |      |         |       |          |             |    |
|  |                    |      |         |       |          |             |    |
|  |                    |      |         |       |          |             |    |

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through  
citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.